

(FILE 'HOME' ENTERED AT 14:11:42 ON 25 AUG 2005)

FILE 'REGISTRY' ENTERED AT 14:13:00 ON 25 AUG 2005

L1 119561 S CAGGTAAGT/SQSN
 L2 129265 S TACTAACG/SQSN
 L3 21162 S CTCTTCACAGG/SQSN
 L4 15885 S L1 AND L2
 L5 1523 S L4 AND L3

FILE 'CAPLUS' ENTERED AT 14:19:19 ON 25 AUG 2005

L6 182 S L5

FILE 'REGISTRY' ENTERED AT 14:20:52 ON 25 AUG 2005

L7 55 S TTCTTTTTTCTCTTCACAGG/SQSN
 L8 47 S L1 AND L7
 L9 43 S L2 AND L8
 L10 1018125 S TACTAAC/SQSN
 L11 59011 S L1 AND L10
 L12 742557 S YYYYYYYYYYYYYYNYAG/SQSN
 L13 52505 S L11 AND L12
 L14 19 S TACTAACYYYYYYYYYYYYYNYAG/SQSN
 L15 15885 S L1 AND L4
 L16 4 S L1 AND L14

FILE 'CAPLUS' ENTERED AT 14:31:17 ON 25 AUG 2005

L17 2 S L16

FILE 'REGISTRY' ENTERED AT 14:34:25 ON 25 AUG 2005

L18 4 S L16
 L19 52466 S L13 AND TTTTTTT/SQSN
 L20 277453 S TTTTTTTYYYYYYYYNYAG/SQSN
 L21 285286 S YTTTTTTYYYYYYYYNYAG/SQSN
 L22 289444 S YYTTTTTTYYYYYYYYNYAG/SQSN
 L23 291084 S YYYTTTTTTYYYYYYYYNYAG/SQSN
 L24 290231 S YYYTTTTTTTYYYYYYYYNYAG/SQSN
 L25 288129 S YYYYYTTTTTTYYYYYNYAG/SQSN
 L26 285270 S YYYYYTTTTTTYNYAG/SQSN
 L27 281576 S YYYYYTTTTTTYNYAG/SQSN
 L28 275711 S YYYYYTTTTTTYNYAG/SQSN
 L29 262656 S YYYYYTTTTTTYNYAG/SQSN
 L30 347277 S L20-L29
 L31 33850 S L11 AND L30

FILE 'CAPLUS' ENTERED AT 15:03:22 ON 25 AUG 2005

L32 1135 S L31
 L33 46 S L32 NOT PY>1997
 L34 12 S L33 AND INTRON?

FILE 'REGISTRY' ENTERED AT 15:09:17 ON 25 AUG 2005

L35 0 S L31 AND FORSDYKE

FILE 'CAPLUS' ENTERED AT 15:09:48 ON 25 AUG 2005

L36 12 S L34
 L37 223 S (SYNTHETIC OR ARTIFICIAL) (S) INTRON?
 L38 182 S L37 AND (SEQUENCE OR STRUCTUR?)
 L39 54 S L38 AND VECTOR
 L40 28415 S EXPRESSION VECTOR
 L41 188 S L40 (S) INTRON?
 L42 188 DUP REM L41 (0 DUPLICATES REMOVED)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, CANCERLIT' ENTERED AT 15:12:42 ON
25 AUG 2005

L43 747 S (SYNTHETIC OR ARTIFICIAL) (S) INTRON?
L44 141 S L43 AND VECTOR
L45 41 S L44 NOT PY>1997
L46 5304 S NORDSTROM?/AU OR FREIMARK?/AU OR DESPANDE?/AU
L47 22 S L46 AND INTRON?
L48 12 DUP REM L47 (10 DUPLICATES REMOVED)
L49 3 S OPTIVIS?
L50 2 DUP REM L49 (1 DUPLICATE REMOVED)
L51 639 S SPLICE SITE AND BRANCH POINT
L52 17 S L51 AND VECTOR
L53 12 DUP REM L52 (5 DUPLICATES REMOVED)

=>

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 2 | ("5648267").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/25 15:17 |
| L2 | 7736975 | s synthetic near5 intron\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:18 |
| L3 | 816 | synthetic near5 intron\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:18 |
| L4 | 28 | l3 and "branch point" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:19 |
| L5 | 11840 | intron same vector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:19 |
| L6 | 248 | l5 and "branch point" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:20 |
| L7 | 143 | l6 and "splice site" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:20 |
| L8 | 32 | ((bicistron\$ dicistron\$) with (vector plasmid heterologous)) with intron | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:21 |
| L9 | 51 | ((multiple two) with (transcript\$ near3 (cassette unit))) same intron | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:22 |
| L10 | 0 | ttcttttttctcttcacagg | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:23 |
| L11 | 11 | caggtaagt | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:23 |
| L12 | 45 | tactaac | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/25 15:23 |